

ABSTRACT OF THE DISCLOSURE

A chlorine dioxide generator comprises a water eductor surrounded by a variable volume plenum. The plenum casing is threaded onto the venturi body, permitting the plenum volume and area to be modified depending on the capacity
5 required. Chlorine and sodium chlorite may be fed tangentially into a conical plenum and reacted therein to form chlorine dioxide, which is discharged into water passing through the eductor at the venturi throat.

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